

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map \_\_\_\_\_

State 28 County (or town) Covington 16

Latitude: 31 26 01 N Longitude: 0 89 24 0 2 Sequential number: 1

Lat-long accuracy: 3 0 T 6 0 S R 14 0 Sec 33 SE SE SE

Local well number: N007DD3306N14W Other number: \_\_\_\_\_ B & M

Local use: 161 Owner or name: \_\_\_\_\_

Owner or name: R. S. MUSGRAVE Address: Hattiesburg

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data  Freq. W/L meas:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 325 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 310 Casing type: Elastic Diam. \_\_\_\_\_ in 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open perf., (F) screen, (G) sd. pt., (H) shored, (I) open hole, (J) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot, (F) reverse, (G) percussive, (H) rotary, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Sumrall's address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep  Shallow

Power (type): diesel, X gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

Descrip. MP \_\_\_\_\_ ft above/below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) TOPO 10' CONTOUR 4

Water Level: \_\_\_\_\_ ft above/below MP; \_\_\_\_\_ ft above/below LSD 2.5 Accuracy: \_\_\_\_\_ D

Date meas: N 7 1 Yield: \_\_\_\_\_ gpm 2.6 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>5</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

TRANSMITTED BY MAIL

WELL NO.

N7

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

**D** Drainage Basin: 113N Subbasin: \_\_\_\_\_

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TM \_\_\_\_\_ aquifer, formation, group CA

**Lithology:** \_\_\_\_\_ US **Origin:** \_\_\_\_\_ 3 **Aquifer Thickness:** \_\_\_\_\_ 72 ft

**Length of well open to:** \_\_\_\_\_ ft 15 **Depth to top of:** \_\_\_\_\_ ft 253

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_   **Origin:** \_\_\_\_\_   **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_

**Intervals Screened:** 4" PL.

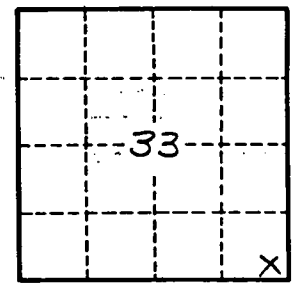
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 44

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 49

**Surficial material:** \_\_\_\_\_   **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ 76

**Coefficient Perm:** \_\_\_\_\_ <sup>2</sup> gpd/ft ; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. 113N